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(71) Applicant: NIPPON HOSO KYOKAI <NHK>  
(72) Inventor: YAMADA TSUKASA  
KURODA TORU

## (54) DATA SIGNAL SENDING DEVICE

## (57) Abstract:

**PURPOSE:** To easily make access to service content information at a reception side by allocating the service content information and a control information signal transferred from a terminal part according to prescribed transmission time allocation, sending them to a sending control part, and arranging output transferred from the control part based on prescribed arrangement.

**CONSTITUTION:** First, second, and third service terminal parts 101, 102, and 103 fetch a service content information signal of each program being used in multiplex data broadcasting which transmits a various kinds of programs at high speed and the control information signal with respect to the program at every classification of the program, and perform signal processings at a terminal at every service content. The allocation of the service content information transferred from the terminal parts 101, 102, and 103, and the control information signals 104, 111, and 114 are decided according to the prescribed transmission time allocation, and

the output is sent to the sending control part 117, then, the signals transferred from the control part 117 are re-arranged at a signal arranging part 110 according to the prescribed arrangement after adding a service attaching signal 121.

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